

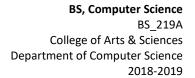


This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of plan require special attention.

	Credit	Min.	Included	Important Notes
Course Subject and Title	Hours	Grade Required	in Major GPA	POS = Program of Study

		Semes	ter One:	[17 Credit Hours]
RC 1000	3	Jemes	ter one.	May take in fall or spring semester of first year
CS 1440	4	С	Х	Prereq is Calculus-ready; Must earn minimum grade of C as prerequisite to CS 2440
CS 1100	3		Х	Prerequisite to 65 2440 Prereq is Calculus-ready
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy; Must earn minimum grade of C- as prerequisite to MAT 1120; (PRE: MAT 1025 or equivalent test score)
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
		Semes	ter Two:	[17 Credit Hours]
UCO 1200	3			May take in fall or spring semester of first year
CS 2440	4	С	Х	Must earn minimum grade of C as prerequisite to higher level CS required courses
MAT 1120	4		Х	
Integrative Learning Experience Course 1	3			
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
		Semest	er Three	[15 Credit Hours]
RC 2001	3			May take in fall or spring semester of sophomore year
CS 2490	3		Х	
CS 2450	3		Х	
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 3	3			
		Semes	ter Four:	[16 Credit Hours]
CS 3460	3		Х	
CS 3430	3		Х	
MAT 2240	3		Х	
Gen Ed Wellness Literacy	1			
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Integrative Learning Experience Course 3	3			
		Semeste	er Five: [1	6-17 Credit Hours]
CS 3481	3		Х	
CS 3490	3		Х	
CS 3667	3		Х	
CS 3100 or ENG 3695	2-3		Х	[WID] Course
PHY 1150	5		Х	May meet Gen Ed Science Inquiry if PHY 1151 also taken





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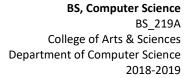
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	Sen	nester Six: [14	l-15 Credit Hours]
CS 3482	3	Х	
STT 3850	4	Х	
CS Science Requirement	4 or 5	Х	If PHY 1151 taken, Gen Ed met; If another science is taken it will meet 1 st Gen Ed Science Inquiry course
CS Elective Course 1	3	Х	
	Seme	ester Seven: [:	13-14 Credit Hours]
CS 4100	2	Х	
CS Elective Course 2	3	Х	
CS Science Requirement	4 -5	Х	If PHY 1151 taken, Gen Ed met; If another science is taken it will meet 2nd Gen Ed Science Inquiry course
Gen Ed Wellness Literacy	1		
Free Elective	3		
	Sem	ester Eight: [1	.2-14 Credit Hours]
CS 4800	3	Х	CS 4510 is option for honors students
CS Elective Course 3	3	Х	
Free Elective	3		
Free Elective	3		
Free Elective	0-2*		*Take enough Free Electives to reach a total of 122 hours for the degree

General Requirements Summary					
Minimum Gen Ed. Total Hours Hours			Minimum		
		Writing	Major GPA	Overall GPA	
122	44	RC 1000 and RC 2001	2.0	2.0	

All CS courses and all courses in Major Requirements area on Program of Study count in major GPA.

General Education Program Model - 44 Semester Hours Total				
Program Categories	Hours	Important Notes – Be sure to check for Gen Ed courses required in your major		
First Year Seminar	3	Can be taken first or second semester of freshman year		
Wellness Literacy	2			





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Course Subject and Title	Credit	Min. Grade	Included in Major	Important Notes
Course Subject and Title	Hours	Required	GPA	POS = Program of Study

Quantitative Literacy	4	
First Year Writing	3	Can be taken first or second semester of freshman year
Sophomore Writing	3	
Integrative Learning Experience	9	Must choose a minimum of two disciplines
Liberal Studies Experience	12	Must choose a minimum of three disciplines
Science Inquiry	8	

You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Liberal Studies Experience.

Additional Notes:

• Residency Requirements:

- 31 hours overall must be from ASU
- o 18 hours in the major must be from ASU
- o 9 hours in the minor must be from ASU
- o Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)